



Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

00-PRO-480

JUN 06 2000

Mr. R. D. Hanson, President
Fluor Hanford, Inc.
Richland, Washington 99352

Dear Mr. Hanson:

CONTRACT NO. DE-AC06-96RL13200 - EXECUTION OF CONTRACT MODIFICATION
M107

Enclosed for your files is one fully executed original of contract modification M107,
including one duplicate original of Fiscal Year 2000 Performance Incentive FH-CP-3SS,
Accelerate TRU Retrieval. If you have any questions regarding this matter, please contact me at
(509) 373-1259.

Sincerely,

A handwritten signature in cursive script, reading "George F. Champlain", is positioned above the typed name.

George F. Champlain
Contracting Officer

PRO:GFC

Enclosures

cc w/encls:
J. L. Jacobsen, FHI

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES 1 5		
2. AMENDMENT/MODIFICATION NO. M107		3. EFF. DATE 06/06/2000		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY U.S. Department of Energy Richland Operations Office 825 Jadwin Avenue MSIN A7-80 Richland WA 99352		7. ADMINISTERED BY (If other than Item 6):		CODE			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code) Fluor Hanford, Inc. 2420 Stevens Drive P.O. Box 1000 Richland WA 99352				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				10A. MODIFICATION OF CONTRACT/ORDER NO. X DE-AC06-96RL13200			
CODE		FACILITY CODE		10B. DATED (SEE ITEM 13)		05/06/1996	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods.

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.	
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (Such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103 (b).	
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:	
D. OTHER (Specify type of modification, and authority) X CLAUSE H.41: PERFORMANCE OBJECTIVES, MEASURES, EXPECTATIONS, AND FEE DISTRIBUTION	
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to issuing office.	

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to add Fiscal Year 2000 superstretch Performance Incentive (PI) FH-CP-3SS, Accelerate TRU Retrieval, and incorporate the PI into Part III, Section J, Appendix D of the contract.

Except as provided herein, all terms and conditions of the document referenced in Item 2A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Sally A. Sieracki		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Sally A. Sieracki	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	15B. UNITED STATES OF AMERICA BY <u>Sally A. Sieracki</u> (Signature of Contracting Officer)	15C. DATE SIGNED 1 Jun 00

FY 2000/2001 PERFORMANCE INCENTIVE:**SECTION 1
GENERAL INFORMATION****DUPLICATE
ORIGINAL**

Performance Incentive Number: FH - CP - 3SS
 Performance Incentive Short Title: Accelerate TRU Retrieval
 Revision Number & Date: Rev. 0, 4/24/00
 Maximum Available Incentive Fee: Up to \$ 300K
 Performance Incentive Type: ☐ Regular ☐ Stretch ☒ Superstretch
 (check appropriate box)

**SECTION 2
PERFORMANCE OUTCOMES**

Check appropriate box:

- ☐ Outcome #1: Restore the River Corridor for multiple uses
☒ Outcome #2: Transition Central Plateau to support long-term waste management
☐ Outcome #3: Put DOE Assets to work for the future

**SECTION 3
PERFORMANCE OBJECTIVE(S), MEASURES AND EXPECTATION(S)**

List associated performance objectives, measures, and performance expectations for FY00. Identify associated PBS # for each performance objective and/or measures as appropriated.

Performance Objective: Retrieve CH TRU (RL-PBS number WM-04)

Measure 1: # of drums retrieved

Expectation(s) Superstretch

FY00

- a. # of Uncovered CH Suspect TRU Drums Retrieved:

The Contractor shall retrieve the remaining inventory of uncovered Contact Handled (CH) suspect TRU waste drums (approximately 600 drums) by 9/30/00.

- b. # of Covered CH suspect TRU Drums Retrieved

The Contractor shall complete Contractor Readiness Activities and declare readiness for retrieval of covered CH suspect TRU waste by 9/30/00.

FY01

Retrieve a minimum of one (1) covered CH suspect TRU drum by 02/01/01

FY 2000/2001 PERFORMANCE INCENTIVE:**SECTION 4
FEE SCHEDULE****DUPLICATE
ORIGINAL***Identify fee schedule by performance objective and/or measure(s)***FY 2000****Measure 1:**

Expectation a: The Contractor shall earn \$200K of the fee upon successful retrieval of the remaining uncovered drums as follows:

- \$150K when an additional 450 drums are retrieved, and
- \$50K when all remaining drums are retrieved

Gateway Criteria: All drums incentivized in associated Regular/Stretch PI FDH-CP-3 must be retrieved before the Contractor is eligible to earn superstretch fee for this expectation.

Expectation b: The Contractor shall earn conditional fee of \$100K upon successful completion of this expectation in accordance with the completion definition in Section 5 of this Performance Incentive. The fee is contingent upon successfully retrieving one covered CH suspect TRU drum in FY 2001 as follows:

- If the Contractor satisfactorily completes the Readiness Assessment, but one covered CH suspect TRU waste drum is not retrieved by 2/1/01, then the Contractor shall refund \$100K of the fee earned in FY 00 under this Performance Incentive.

**SECTION 5
PERFORMANCE REQUIREMENTS**

PREVIOUS YEAR'S GATEWAY *Describe previous year's gateway (if applicable) that must be completed before fee can be paid under this performance measure. The requirements listed below are the gateway only requirements for this Performance Measure*

N/A for FY 2000

GENERAL REQUIREMENTS: In order to earn incentive fee under this Performance Incentive, the Contractor shall:

1. Meet the specific completion criteria and expectations set forth in this Performance Incentive; and
2. Not incur any unfavorable cost variance $[(BCWP-ACWP)/BCWP]$ greater than 5.0 percent, or incur any unfavorable schedule variance $[(BCWP-BCWS)/BCWS]$ greater than 7.5 percent, measured at the Project Baseline Summary level at the end of FY 2000.

DEFINE COMPLETION: *(Specify Performance Elements and describe indicators of success (quality/progress). Include baseline documentation/data against which completion documentation should be compared).*

Measure 1:

Expectation a: The Contractor shall retrieve the remaining inventory of uncovered CH suspect TRU waste drums (approximately 600 drums) from interim storage in the Low Level Burial Grounds (LLBG) by September 30, 2000. Retrieval shall consist of removing the drums from the stack and making a waste designation as to TRU or LLW, either by assaying the drums or through an alternate RL approved methodology. Removal of the drums from the Low Level Burial Grounds is not required to earn the fee of this measure.

FY 2000/2001 PERFORMANCE INCENTIVE:**DUPLICATE
ORIGINAL**

Expectation b: The Contractor shall issue by 09/30/00:

- An RL approved Safety Assessment Document for the retrieval of all CH suspect TRU waste listed for retrieval in the TRU/TRUM Project Management Plan and the associated RL approved revision to the HNF-SD-WM-ISB-002, *Solid Waste Burial Grounds Interim Safety Basis (ISB)*

The following waste streams may be included in the Safety Assessment Document at the Contractor's discretion but are not required for the successful completion of this measure:

- Suspect TRU Waste stored in Caissons
 - RH TRU/SNF stored in the EBR II Casks
 - K Basin Ion Exchange Modules stored in the LLBG
 - Suspect TRU Waste stored in containers weighing 18 metric tons or greater
 - RH covered or RH uncovered suspect TRU waste
 - Classified Waste
- A Declaration of Readiness to RL after successful completion of Contractor Readiness Activities that encompasses all activities associated with retrieval of covered CH suspect TRU waste with the exception of the waste streams listed above as "Contractor's discretion"

DEFINITIONS: (define terms)

CH - Contact Handled

LLBG - Low-Level Burial Grounds

LLW - Low-Level Waste

RH - Remote Handled

TRU - Transuranic Waste

Suspect TRU Waste - Waste that was placed in interim storage in the LLBG and originally designated as TRU waste.

COMPLETION DOCUMENTS LIST: *(In addition to the Completion Notice the document(s) that should be submitted/data that should be available/actions to be taken by evaluator, to determine actual performance to the requirements stated above).*

Measure 1:

Expectation a: A letter report to RL documenting the number of CH uncovered drums retrieved by their associated package identification number (PIN) and the waste designation (TRU or LLW) of the drums by October 31, 2000.

Expectation b:

- An RL approved Safety Assessment Document (SAD) for TRU retrieval and the associated RL approved revision of HNF-SD-WM-ISB-002, *Solid Waste Burial Grounds Interim Safety Basis (ISB)*.
- A letter declaring readiness to proceed with operations for retrieval of covered CH suspect TRU waste.

FY 2000/2001 PERFORMANCE INCENTIVE:

ASSUMPTIONS/TECHNICAL BOUNDARY CONDITIONS AND REMEDY STATED: *(For reasonably foreseeable impacts to performance which are not covered under the Contract. If the assumption or condition proves false the remedy shall be in effect. If remedy is not possible the next step is renegotiation).*

**DUPLICATE
ORIGINAL**

Measure 1:

Expectation b:

- To facilitate an expedited DOE review and approval of the Interim Safety Basis (ISB) change and the TRU Retrieval Safety Assessment Document (SAD), a Contractor and DOE integrated development process will be pursued. A target date for formal submission to RL of the SAD and ISB is July 15, 2000. Submission of the documents to RL later than July 15, 2000 will not be an acceptable reason for extension of the completion dates required by this Performance Incentive.
- RL is allowed a maximum of 30 calendar days for review, comment incorporation, and final approval of the SAD and ISB. For every day for which RL exceeds the 30 day review period, the contractor will be allowed a day for day extension in the completion date of this Performance Expectation. (i.e., if 35 days elapse between formal submission and RL approval, the required completion date for this Performance Expectation will become October 5, 2000.) This day for day extension applies only to Performance Measure 1, Expectation b. If either the SAD or ISB does not satisfactorily pass the Acceptance Review, the day for day slippage is not applicable.
- An independent RL Operational Readiness Review (ORR) will be performed sequentially to Contractor Readiness Activities. However, completion of the RL ORR will not take place until FY 2001. The scope and duration of the RL ORR will not be an acceptable reason to extend the completion date of this Performance Expectation.

**SECTION 6
SIGNATURES**

E.S. Aromi, Project Director
Waste Management Project

Date

R.D. Hanson, President & CEO
Fluor Hanford, Inc.

Date

H.E. Bilson, Assistant Manager
Environmental Restoration and Waste Management

Date

K.A. Klein, Manager
Richland Operations Office

Date



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Sincerely,

ORIGINAL SIGNED BY:

George F. Champlain
Contracting Officer

PRO:GFC

Enclosures

cc w/encs:
J. I. Jacobsen, FHI

bcc w/encs:
PRO Off File
PRO Rdg File
CCC Rdg File
Record Note:
H:\Phmc\Meds\M107\Mod M107\ExecutionLtr

RECEIVED

JUN 06 2000
DOE RL/CCC

Office >	PRO				
Surname >	CHAMPLAIN				
Date >	6/6/2000				

(Please return to Rosie Garza 6-7736 A7-30/FED FAX 6 5378)

Document No.20380